

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	0	324/464,601,414.ccls. and (coarse with level) and lamp and ionization	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/08/02 16:48
L5	23	324/464,601,414.ccls. and ( level) and lamp and ionization	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/08/02 17:05
L6	2424	(ionizat\$4 and calibrat\$3 and concentrat\$4)	US-PGPUB	OR	ON	2005/08/02 17:07
L7	13	(ionizat\$4 and calibrat\$3 and concentrat\$4).clm.	US-PGPUB	OR	ON	2005/08/02 17:12
L8	89	((map\$4 chart\$3) with concentrat\$4).clm.	US-PGPUB	OR	ON	2005/08/02 17:12
L9	20	8 and gas.clm.	US-PGPUB	OR	ON	2005/08/02 17:13
S17	9	("5393979" "5561344" "5773833" "6225633" "6313638" "6320388" "6333632" "6469303" "6509562").PN.	USPAT	OR	ON	2005/08/02 16:47
S18	7	((("5393979" "5561344" "5773833" "6225633" "6313638" "6320388" "6333632" "6469303" "6509562").PN.) and calibrat\$5	USPAT	OR	OFF	2004/08/27 08:05
S19	6	((("5393979" "5561344" "5773833" "6225633" "6313638" "6320388" "6333632" "6469303" "6509562").PN.) and power	USPAT	OR	OFF	2004/08/27 11:22
S20	4	("2959677"   "4778998"   "5393979"   "5572137").PN.	USPAT	OR	OFF	2004/08/27 08:57
S21	1	((("2959677"   "4778998"   "5393979"   "5572137").PN.) and power	USPAT	OR	OFF	2004/08/27 09:05
S22	18	("4028617"   "4266196"   "4447728"   "4609875"   "4789783"   "4975648"   "4994748"   "5086254"   "5153519"   "5192865"   "5317271"   "5394090"   "5394091"   "5394092"   "5541519"   "5889404"   "5925819"   "6104195").PN.	USPAT	OR	OFF	2004/08/27 09:13

S23	13	((("4028617"   "4266196"   "4447728"   "4609875"   "4789783"   "4975648"   "4994748"   "5086254"   "5153519"   "5192865"   "5317271"   "5394090"   "5394091"   "5394092"   "5541519"   "5889404"   "5925819"   "6104195").PN.) and power	USPAT	OR	OFF	2004/08/27 10:18
S24	20	((("4013913"   "4376893"   "4398152"   "4429228"   "4704536"   "4778998"   "4804846"   "5028544"   "5393979"   "5431714"   "5504328"   "5520060"   "5540898"   "5572137"   "5604059"   "5728586"   "5733833"   "5773833"   "5855850"   "5968837").PN.	USPAT	OR	OFF	2004/08/27 10:18
S25	13	((("4013913"   "4376893"   "4398152"   "4429228"   "4704536"   "4778998"   "4804846"   "5028544"   "5393979"   "5431714"   "5504328"   "5520060"   "5540898"   "5572137"   "5604059"   "5728586"   "5733833"   "5773833"   "5855850"   "5968837").PN.) and power	USPAT	OR	OFF	2004/08/27 10:18
S26	13	((("4013913"   "4376893"   "4398152"   "4429228"   "4704536"   "4778998"   "4804846"   "5028544"   "5393979"   "5431714"   "5504328"   "5520060"   "5540898"   "5572137"   "5604059"   "5728586"   "5733833"   "5773833"   "5855850"   "5968837").PN.) and power) not (((("4028617"   "4266196"   "4447728"   "4609875"   "4789783"   "4975648"   "4994748"   "5086254"   "5153519"   "5192865"   "5317271"   "5394090"   "5394091"   "5394092"   "5541519"   "5889404"   "5925819"   "6104195").PN.) and power)	USPAT	OR	OFF	2004/08/27 10:18
S27	2	("6734435" "6469303").pn.	USPAT	OR	OFF	2004/08/27 11:23

S28	9	("5393979" "5561344" "5773833" "6225633" "6313638" "6320388" "6333632" "6469303" "6509562").PN.	USPAT	OR	OFF	2004/08/27 11:42
S29	79	250/374-388.ccls. and (power and (ioniza\$6 adj (gas or gases)))	US-PGPUB; USPAT	OR	OFF	2004/08/27 12:04
S30	8	250/374-388.ccls. and (ioniza\$6 adj (gas or gases)) and ((adjustable changing changable adjust decreas\$4 increas\$4) near3 power)	US-PGPUB; USPAT	OR	OFF	2004/08/27 12:37
S31	586	(ioniza\$6 adj (gas or gases)) and ((adjustable changing changable adjust decreas\$4 increas\$4) near3 power)	US-PGPUB; USPAT	OR	ON	2004/08/27 13:57
S32	1	((ioniza\$6 adj (gas or gases)) and ((adjustable changing changable adjust decreas\$4 increas\$4) near3 power) ) and (photoionization adj detector)	US-PGPUB; USPAT	OR	ON	2004/08/27 12:39
S33	180	((ioniza\$6 adj (gas or gases)) and ((adjustable changing changable adjust decreas\$4 increas\$4) near3 power) ) and lamp	US-PGPUB; USPAT	OR	ON	2004/08/27 12:40
S34	89	((ioniza\$6 adj (gas or gases)) and ((adjustable changing changable adjust decreas\$4 increas\$4) near3 power) ) and lamp and concentration	US-PGPUB; USPAT	OR	ON	2004/08/27 14:39
S35	631	324/404-414.ccls.	US-PGPUB; USPAT	OR	ON	2004/08/27 14:40
S36	0	324/404-414.ccls. and (concentration with gas)	US-PGPUB; USPAT	OR	ON	2004/08/27 14:41
S37	9	324/404-414.ccls. and ((adjustable adjusting changing changable adjust decreas\$4 increas\$4) near3 power)	US-PGPUB; USPAT	OR	ON	2004/08/27 14:41
S38	4	("5393979" "5561344" "5773833" "6225633" "6313638" "6320388" "6333632" "6469303" "6509562").PN.) and threshold	USPAT	OR	OFF	2004/08/27 14:54
S39	5	("2768304"   "5338931"   "5393979"   "5457316"   "5968837").PN.	USPAT	OR	OFF	2004/08/27 15:17
S40	1	("2768304"   "5338931"   "5393979"   "5457316"   "5968837").PN.) and (threshold calibrat\$4)	USPAT	OR	OFF	2004/08/27 15:18
S41	2	"20020179846" "20030071629"	US-PGPUB	OR	ON	2004/08/30 08:34

S42	1	"6661233".pn.	USPAT	OR	ON	2004/08/30 09:35
S43	8	("3847546"   "5014009"   "5099743"   "5265031"   "5589630"   "5955886"   "6134944"   "6333632").PN.	USPAT	OR	OFF	2004/08/30 08:36
S44	1	"6734435".pn.	USPAT	OR	ON	2004/08/30 12:15
S45	29	("3933432"   "4013913"   "4376893"   "4398152"   "4429228"   "4454425"   "4704536"   "4778998"   "4804846"   "5028544"   "5393979"   "5431714"   "5504328"   "5520060"   "5540898"   "5561344"   "5572137"   "5604059"   "5728586"   "5733833"   "5773833"   "5855850"   "5968837"   "6225633"   "6313638"   "6320388"   "6333632"   "6469303"   "6509562").PN.	USPAT	OR	OFF	2004/08/30 09:52
S46	215	(UV near2 lamp) and (power near2 control\$4)	USPAT	OR	ON	2004/08/30 12:16
S47	362	(UV near2 lamp) and (power near2 control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 12:17
S48	84	(UV near2 lamp) and (power adj control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 13:25
S49	0	((UV near2 lamp) and (power adj control\$4)) and photoionize\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 12:18
S50	1	((UV near2 lamp) and (power adj control\$4)) and (photoioniz\$6 or photo-ioniz\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 12:19
S51	4	((UV near2 lamp) and (power near2 control\$4)) and (photoioniz\$6 or photo-ioniz\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 12:19

S52	13	(photoioniz\$6 or photo-ioniz\$6) and (power adj control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 13:26
S53	12	((photoioniz\$6 or photo-ioniz\$6) and (power adj control\$4)) not (((UV near2 lamp) and (power near2 control\$4)) and (photoioniz\$6 or photo-ioniz\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 13:53
S54	1	("5540898").pn.	USPAT	OR	ON	2004/08/30 13:54
S55	1	"20030146082"	US-PGPUB; USPAT	OR	ON	2004/08/30 13:57
S56	1	"6661233".pn.	US-PGPUB; USPAT	OR	ON	2004/08/30 13:57
S57	8	("3847546"   "5014009"   "5099743"   "5265031"   "5589630"   "5955886"   "6134944"   "6333632").PN.	USPAT	OR	OFF	2004/08/30 13:57
S58	2	((("3847546"   "5014009"   "5099743"   "5265031"   "5589630"   "5955886"   "6134944"   "6333632").PN.) and calibrat\$4	US-PGPUB; USPAT	OR	ON	2004/08/30 14:00
S59	9615	power with calibrat\$6	US-PGPUB; USPAT	OR	ON	2004/08/30 14:01
S60	40	(power with calibrat\$6) and (UV near2 lamp)	US-PGPUB; USPAT	OR	ON	2004/08/30 14:07
S61	0	"20040100437".URPN.	USPAT	OR	OFF	2004/08/30 14:07
S62	1	60/382623	US-PGPUB; USPAT	OR	ON	2004/08/30 14:11
S63	6	09/416333) (10/133733	US-PGPUB; USPAT	OR	ON	2004/08/30 14:12
S64	2	((UV near2 lamp) and (power near2 control\$4)) and (power with calibrate\$6)	US-PGPUB; USPAT	OR	ON	2004/08/30 14:16
S65	4	(09/416333) (10/133733) and (power with calibrate\$6)	US-PGPUB; USPAT	OR	ON	2004/08/30 14:16
S73	1	"20030146082"	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/06 09:26
S74	1	"20040100437"	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/06 08:38
S75	87	((uv or ultraviolet or lamp) near3 (calibrat\$4)) with (time))	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/06 09:50

S76	1	((uv or ultraviolet) near3 lamp near3 (calibrat\$4)) with (time)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/06 09:58
S77	6	calibrat\$4 adj6 ((parameter level measurement) near3 (previous adj2 calibration))	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/06 10:16
S78	6	(calibrat\$4) adj6 ((based correspond\$4 deriviv\$3) near2 (previous adj2 calibrat\$4))	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/06 10:23
S79	6	S78 not S77	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/06 10:54
S80	1	"4260932".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/06 11:21
S81	2326	(increas\$3) near3 ((power current) near3 lamp)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/06 11:24
S82	7	((increas\$3) near3 ((power current) near3 lamp)) with performance	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/06 11:54
S83	1	"5155596".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/06 11:33
S84	28	((increas\$3) near3 ((power current) near3 lamp)) with (driv\$3 adj circuit)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/06 13:17
S85	1	"6320388".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/06 13:17
S86	16	("4341049"   "4376893"   "4429228"   "4704536"   "4778998"   "5028544"   "5393979"   "5431714"   "5504328"   "5540898"   "5561344"   "5572137"   "5604059"   "5773833"   "5855850"   "5968837").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/06 15:44
S87	197	324/459-465.ccls. and calibrat\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/06 15:45
S88	10	324/459-465.ccls. and (calibrat\$4 same lamp\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/06 16:45
S89	647	250/281,282,286,289,382,384. ccls. and calibrat\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/06 16:58

S90	0	250/281,282,286,289,382,384. ccls. and (calibrat\$4 with (fine adj tun\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/06 16:46
S91	0	250/281,282,286,289,382,384. ccls. and (calibrat\$4 same (fine adj tun\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/06 16:46
S92	104	250/281,282,286,289,382,384. ccls. and (calibrat\$4 with (step\$3 level\$1 map\$4))	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/06 16:48
S93	7	S92 and lamp	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/06 16:48
S94	5	250/281,282,286,289,382,384. ccls. and (calibrat\$4 with lamp)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/06 17:00
S95	0	324/601.ccls. and (ultraviolet near3 lamp\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/06 17:01
S96	17	324/601.ccls. and (lamp\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/06 17:05
S97	1	324/601.ccls. and (drive adj2 power)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/06 17:01
S98	0	324/601.ccls. and 324/459-465. ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/06 17:06
S99	0	324/601.ccls. and 250/281-289, 382-384.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/06 17:06
S10 0	571	((ultraviolet adj2 lamp) and (calibrat\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/07 08:10
S10 1	95	((ultraviolet adj2 lamp) same (calibrat\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/07 08:13
S10 2	53	S101 and concentration	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/07 08:13
S10 3	7699	((lamp) same (calibrat\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/07 08:14
S10 4	1760	S103 and concentration	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/07 08:13
S10 5	505	((lamp) same (calibrat\$4)) same concentration	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/07 08:14

S10 6	40	S105 and ioniz\$4	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/07 08:42
S10 7	1	"6320388".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/07 08:51
S10 8	1	"20030146082"	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/07 10:13
S10 9	1	"5703489".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/07 10:13
S11 0	1	"20020171819"	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/07 10:13
S11 3	1	"5773833".pn.	USPAT	OR	OFF	2004/12/07 11:12
S11 4	1	"6262542".pn.	USPAT	OR	OFF	2004/12/07 16:05
S11 5	1	"5528288".pn.	USPAT	OR	OFF	2004/12/07 16:46
S11 6	1	"6661233".pn.	USPAT	OR	OFF	2004/12/07 16:46
S11 7	1	"20030146082"	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/20 17:18
S11 8	0	10/607950	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/20 18:01
S11 9	377	(measur\$4 detect\$4 determin\$4) with (ion\$1 ionization) with lamp	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/20 18:09
S12 0	117	((measur\$4 detect\$4 determin\$4) near4 (ion\$1 ionization)) with lamp	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/20 18:14
S12 1	24	((measur\$4 detect\$4 determin\$4) near4 (ion\$1 ionization)) with lamp with (gas\$2 gaseous)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/20 18:16
S12 2	6	(09/574578 09/870179 09/902144 09/978260)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/20 18:18
S12 3	3	("5393979" "5561344" "5773833").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/20 18:18
S12 4	9	S122 or S123	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/20 18:18



S12 5	25	("3661786" "5152814" "5330722"  "5460705" "5501801" "5505904"  "5523057" "5616172" "5656242"  "5688575" "5759239" "5779912"  "5837040" "5883740" "5891399"  "5925320" "5961920" "5997619"  "6136186" "6171548" "6173710"  "6179969" "6195906" "6221314"  "6264888").PN.	USPAT	OR	ON	2005/05/23 09:35
S12 6	1	S125 and (ionization)	USPAT	OR	ON	2005/05/23 09:55
S12 7	16	("20020171819" "20030146082" "5115668" "5393979" "5528288" "5561344" "5703489" "5773833" "6225633" "6262542" "6313638" "6320388" "6333632" "6469303" "6509562" "6661233").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/23 09:56
S12 8	16	("4341049"   "4376893"   "4429228"   "4704536"   "4778998"   "5028544"   "5393979"   "5431714"   "5504328"   "5540898"   "5561344"   "5572137"   "5604059"   "5773833"   "5855850"   "5968837").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/23 10:58
S12 9	8	(photo-ionization (photo adj ionization)) and (concentration with threshold)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/23 11:02